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Approved for use through 9/30/2001, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| NEW UTILITY | Attorney Docket Number | 18602-08151 Derek B. Clegg GLYPH RENDERING QUANTIZATION FOR SUBPIXEL POSITIONING | | |
|--|------------------------|--|--|--|
| PATENT APPLICATION | First Named Inventor | | | |
| TRANSMITTAL nly for new nonprovisional applications under | Title | | | |
| 37 CFR 1.53(b)) | Express Mail Label No. | EV242422540UC | | |

| (only for new | nonprovisional applications under | | | 1 | GLYPH RENDER SUBPIXEL POSI | | ITIZATION FOR |
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| | 37 CFR 1.53(b)) | Express Mail Label No. | | o. | EV342133540 | US | |
| APPLICATION ELEMENTS | | <u>' </u> | ACCOMF | ANYI | NG APPLIC | ATION | PARTS |
| | smittal Form (Deferred) | | | | pers (cover sh | | |
| | t claims small entity status. CFR 1.27 | _ | | d Copy is claime | of Priority Docu d) | ument(s) (| if foreign priority |
| 3. Specificat | tion Total Pages 16 | | 9. Power | of Attor | ney or Authoriz | ation of A | gent o |
| DescriptivCross Ref | rement set forth below) re Title of the Invention ference(s) to Related Case(s) at Regarding Fed sponsored R & D | | _ | | Statement endment | | S PTO |
| ■ Backgroui | nd of the Invention | | | tion Dis | closure Statem pies of IDS Cita | | רט |
| | cription of the Drawing(s) Description Claims | | | t and C (b)(2)(B | ertification und)(i). Applicant r 3/35 or its equiv | er 35 U.S nust attac | |
| Abstract o | of the Disclosure | | | rn Posto | | , | |
| 4. Drawing(s | s) (35 U.S.C. 113) Total Sheets 6 |] . | 15. 🔲 —— | | | | 75 |
| 5. Oath or Declara | | _ . | 16. 🗌 🔣 | | | | |
| a. New Dec | claration Total Pages |] · | 17. 🔲 | | | | |
| | Executed (original or copy) | İ | | | | | |
| (for continua i. ☐ DEI | rom a prior application (37 CFR 1.63(d)) pation/divisional with Box 18 completed) LETION OF INVENTOR(S) | | | | | | |
| nan | ned statement attached deleting inventor(s) ned in the prior application, see 37 CFR 3(d)(2) and 1.33(b). | | | | | | |
| 6. Application Data Sheet. See 37 CFR 1.76 ADDRESS TO: | | | | | | | |
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| 18. If a CONTINUIN Application Data Sheet Continuation | | | | | | minary ame | endment or in an |
| Continuation Divisional Continuation-in-part (CIP) of prior application No:/ | | | | | | | |
| | | | -JE ADDINED | - | | | |
| Customer Nun Label | mber and Bar Code | 00 | 758 | | | | |
| Name (Print/Type) | Daniel R. Brownstone | ==== | Registratio | n No. (A | Attorney/Agent) | 46 | 5,581 |
| Signature | DIRB | | 2 | Date | August | 15 | , 2003 |

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Complete if Known **FEE TRANSMITTAL** Application Number **NEW APPLICATION** Filing Date HEREWITH for FY 2003 First Named Inventor Derek B. Clegg Patent fees are subject to annual revision. **Examiner Name** Not yet known Applicant claims small entity status. See 37 CFR 1.27 Art Unit Not yet known TOTAL AMOUNT OF PAYMENT (\$) DEFERRED Attorney Docket No. 18602-08151 (P3206US1)

| METHOD OF PAYMENT (check all that apply) | | FEE CALCULATION (continued) | | | | | |
|--|---|-----------------------------|--------------|--------------------|--|--|--|
| ☐ Check ☐ Credit Card ☐ Money Order ☐ Deposit Account: | Other None 3 | 3. ADDITION | IAL FEES | ; | | | |
| Deposit Account Number 19-2555 | Ŀ | arge Entity | Small Er | ntity | Fee Description | Fee Paid | |
| Deposit Account Name Fenwick & | west LLP 1 | Fee Fee | Fee | Fee | | | |
| The Commissioner is authorized to: (chec | | Code (\$) 1051 130 | 2051 | (\$) 65 | Surcharge - late filing fee or oath | | |
| ☐ Charge fee(s) indicated below ☐ Credit | | 052 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | | |
| Charge any additional fee(s) during the p | endency of this | 053 130 | 1053 | 130 | Non-English specification | | |
| application | | 812 2,520 | | 2,520 | For filing a request for ex parte reexamination | | |
| Charge fee(s) indicated below, except for the above-identified deposit account. | • | 804 920* | | 920* | Requesting publication of SIR prior to Examiner action | | |
| | | 805 1,840* | 1805 1, | - | Requesting publication of SIR after Examiner action | | |
| FEE CALCULATION | | 251 110 | 2251 | 55 | Extension for reply within first month | | |
| 1. BASIC FILING FEE | | 252 410 | 2252 | 205 | Extension for reply within second month | | |
| Large Entity Small Entity | 1 | 253 930 | 2253 | 465 | Extension for reply within third month | | |
| Fee Fee Fee Fee Fee Description | | 254 1,450 | 2254 | 725 | Extension for reply within fourth month | | |
| Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee | | 255 1,970 | 2255 | 985 | Extension for reply within fifth month | <u> </u> | |
| 1001 750 2001 375 Utility filing fee 1002 330 2002 165 Design filing fe | | 401 320 402 320 | 2401 | 160 | Notice of Appeal | <u> </u> | |
| 1002 330 2002 165 Design filing fee | | 402 320 403 280 | 2402 2403 | 160 140 | Filing a brief in support of an appeal | | |
| 1004 750 2004 375 Reissue filing fee | | 403 280 451 1,510 | | 140 1,510 | Request for oral hearing | | |
| 1005 160 2005 80 Provisional filir | | 451 1,510 452 110 | 1 | • | Petition to institute a public use proceeding | — | |
| | 750 * | 452 110 453 1,300 | 2452 2453 | 55 650 | Petition to revive - unavoidable | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | 501 1,300 | } | | Petition to revive - unintentional | | |
| Extra Claime Fee from | | 501 1,300 502 470 | | 650 235 | Utility issue fee (or reissue) | | |
| Total Claims 12 -20**= * x 18/9 | ¬ | 502 470 503 630 | 1 | | Design issue fee | | |
| 12 20 18/9 Independent Claims 4* -3** = 1* X 84/42 | \dashv \vdash \dashv \blacksquare | 503 630 460 130 | | 315 130 | Plant issue fee Petitions to the Commissioner | | |
| Multiple Dependent | → → I ** | 807 50 | 1807 | 50 | • | | |
| Large Entity Small Entity | - | 806 180 | | 180 | Processing fee under 37 CFR 1.17(g) Submission of Information Disclosure State | · | |
| Fee Fee Fee Fee Description | | 021 40 | 8021 | 40 | Submission of Information Disclosure Stmt Recording each patent assignment per property | | |
| Code (\$) Code (\$) | · | : | | | (times number of properties) | L | |
| 1202 18 2202 9 Claims in excess | 3 31 23 | 809 750 | | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | | |
| | | 810 750 | | 375 | For each additional invention to be examined (37 CFR 1.129(b)) | | |
| | one oldini, ii not paid | 801 750 | | 375 | Request for Continued Examination (RCE) | | |
| original patent | ondone olding over | 802 900 | 1802 | 900 | Request for expedited examination of a design application | | |
| 1205 18 2205 9 **Reissue claims and over origin | os in excess of 20 Otl al patent | ther fee (specif | y) | | | | |
| SUBTOTAL (2) (\$) | 84.00 | | | | SUBTOTAL (3) (\$) 0.00 | | |
| "or number previously paid, if greater; For Reissu | | Reduced by Basic | c Filing Fee | Paid | SUBTOTAL (3) (\$) 0.00 | | |

| SUBMITTED BY | | <u> </u> | | | Complete | (if applicable | 2) |
|-------------------|----------------------|--------------------------------------|--------|------|----------|----------------|--------|
| Name (Print/Type) | Daniel R. Brownstone | Registration No. (Attorney/Agent) | 46,581 | | | (415) 875 | |
| Signature | DIF | 8 | | Date | August | 15 | , 2003 |

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PTO/SB/35 (11-00)

RESS MAIL NO. EV342133540US

Approved for use through 10/31/2002. OMB 0651-0301

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

| First Named Inventor | | Derek B. Clegg | | | |
|----------------------|---|----------------|--|--|--|
| Title | GLYPH RENDERING QUANTIZATION FOR SUBPIXEL POSITIONING | | | | |
| Atty. Docket Number | | 18602-08151 | | | |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August

2003

Daniel R. Brownstone, Reg. No. 46.581 Typed or printed name/Registration Number

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United Stated Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).